

Rev 09/09

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application : Michael J. Minot et al.  
Application No. : 10/587,141  
Filed : July 21, 2006  
Confirmation No. : 4985  
For : FIBER OPTIC INTERROGATED MICROFLUIDIC  
DEVICE  
Examiner : Jyoti Nagpaul  
Attorney's Docket : INCOM-001XX

TC Art Unit: 1797

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**AMENDMENT**

**Via Electronic Filing**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated August 26, 2009,  
please amend the above-identified patent application as follows.

Please **amend** the Specification as shown beginning at page 2,  
infra.

Please **amend** claims 1, 6, 20, 33, 34, and 40 as shown in the  
Status of the Claims section beginning at page 4, infra. No new  
matter has been added. Additions are underlined and deletions are  
struckthrough.